GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:6799
ANSWERED ON:10.05.2000
PRODUCTION OF FERTILIZERS
RAGHUVANSH PRASAD SINGH

Will the Minister of AGRICULTURE be pleased to state:

(a) the optimum Nitrogen, Phosphorous and Potassium fertilizers ratio to be maintained to the Indian soil;

(b) the present Nitrogen, Phosphorous and Potassium fertilizers ratio maintained in the country, State-wise.

(c) the reasons for the deviation in the ratio; and

(d) the steps taken to encourage farmers to resort to optimum nutrient application of the elements to the soil in the country, State-wise?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SBPBK SATYANARAYANA RAO)

(a)&(b): A broad indicative National level consumption ratio for nitrogen, phosphorus and potash is often expressed as 4 : 2 : 1. The State-wise ratio, which is based on actual fertilizer consumption is indicated in the Annexure.

(c)&(d): The soil fertility status varies from place to place and also the requirement of crops for plant nutrients varies from crop to crop. The State-wise NPK consumption ratio is, therefore, not the same as the National level ratio of 4:2:1.

Farmers are advised to adopt the concept of balanced fertilization which envisages soil test based use of fertilizers throughout the country.

ANNEXURE

STATE-WISE FERTILIZER NUTRIENTS CONSUMPTION RATIO DURING 1998-99.

SL.NO.	STATE	N	P	K
1.	Andhra Pradesh	7.8	3.4	1.0
2.	Karnataka	3.6	1.9	1.0
3.	Kerala	1.6	0.8	1.0
4.	Tamil Nadu	2.2	0.8	1.0
5.	A&N Islands	3.1	1.9	1.0
6.	Lakshadweep	-	-	-
7	Pondicherry	2.7	1.1	1.0
8.	Gujarat	11.2	4.3	1.0
9.	Madhya Pradesh	18.8	11.4	1.0
10.	Maharashtra	5.7	2.5	1.0
11.	Rajasthan	86.9	30.7	1.0
12.	Dadra & Nagar Haveli	37.3	21.0	1.0

13. Goa 1.7 0.8 1.0
14. Daman & Diu - - -
15. Haryana 167.7 43.4 1.0
16. Himachal Pradesh 6.9 1.2 1.0
17. Jammu & Kashmir 23.9 8.1 1.0
18. Punjab 57.6 14.7 1.0
19. Uttar Pradesh 28.4 6.4 1.0
20. Chandigarh - - -
21. Delhi 37.8 3.7 1.0
22. Assam 4.8 2.0 1.0
23. Manipur 76.5 7.4 1.0
24. Meghalaya 18.1 8.8 1.0
25. Nagaland 7.0 6.4 1.0
26. Sikkim 10.7 5.6 1.0
27. Tripura 7.0 1.8 1.0
28. Arunachal Pradesh 3.3 1.4 1.0
29. Mizoram 0.6 1.4 1.0
30. Bihar 11.9 3.0 1.0
31. Orissa 4.4 1.3 1.0
32. West Bengal 3.0 1.5 1.0

ALL INDIA 8.5 3.1 1.0

- Information not available.